

ABSTRACT

The present invention relates to transgenic animals, as well as compositions and
5 methods relating to the characterization of gene function. Specifically, the present
invention provides transgenic mice comprising mutations in the magnesium-dependent
protein phosphatase gene. Such transgenic mice are useful as models for disease and for
identifying agents that modulate gene expression and gene function, and as potential
10 treatments for various disease states and disease conditions.

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